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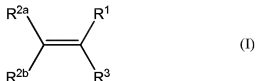
PETITION FOR CERTIFICATE OF CORRECTION Address to: Mail Stop Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	ARC920010125US1(IBMC-034)
	First Named Inventor	Ito, Hiroshi
	Patent Number	7,358,027
	Issue Date	April 15, 2008
	Application Number	10/091,373
	Filing Date	March 4, 2002
	Title: <i>"Copolymer for use in Chemical Amplification Resists"</i>	

Sir:

Transmitted herewith for filing is a Certificate of Correction for the above-identified patent.

The Certification of Correction is to correct claim 27 as follows:

27. In a lithographic photoresist composition comprised of a polymer transparent to deep ultraviolet radiation and a radiation-sensitive acid generator, the improvement comprising employing as the polymer a copolymer synthesized from a first monomer having the structure of formula (I)



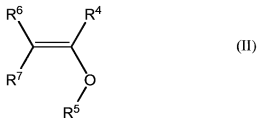
wherein

R¹ is H, F, CN, CH₃, or C₁₋₆ fluoroalkyl,

R^{2a} and R^{2b} are independently H or F, [[and,]] and

R³ is CN or COOR, wherein R is selected from the group consisting of H, C₁₋₁₂ alkyl and C₁₋₁₂ fluoroalkyl, or is selected so as to render R³ acid-cleavable, with the proviso that when R³ is CN, then R¹ is CF₃ and R² is H, and

a second monomer having the structure of formula (II)



wherein

R^4 is H, C_{1-12} alkyl, C_{3-15} alicyclic, or fluorinated C_{3-15} alicyclic,

R^5 is C_{1-12} alkyl, C_{1-12} alkyl substituted with 1-12 fluorine atoms and 0-2 hydroxyl groups, or C_{3-15} alicyclic, or R^4 and R^5 together form a five-, six-, or seven-membered ring,

R^6 is H, C_{1-12} alkyl, or C_{1-12} fluoroalkyl, or R^4 and R^6 together form a five-, six-, or seven-membered ring;

R^7 is H, C_{1-12} alkyl, or C_{1-12} fluoroalkyl, or R^7 and R^5 together represent --X-- (CR^8R^9)_n--, in which case R^4 and R^6 are H, X is O or CH_2 , n is 1 or 2, R^8 and R^9 [^{are H, C₁}] are H, C_{1-12} alkyl, or C_{1-12} fluoroalkyl, or together form an oxo moiety (=O), with the proviso that when R^8 and R^9 together form =O, n is 1,

wherein any of R^1 , R^3 , R^4 , R^5 , R^6 , and R^7 may be further substituted with an inert nonhydrogen substituent, and further wherein when R^5 is C_{1-12} alkyl, at least one of R^4 , R^6 and R^7 is other than hydrogen.

REMARKS

It is believed that no fee is due since the error was made by the Patent and Trademark Office. However, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.20, which may be required by this paper, or to credit any overpayment, to Deposit Account No. 090441 order number ARC920010125US1.

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

Date: July 27, 2010

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CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,358,027
APPLICATION NO.: 10/091,373
ISSUE DATE : April 15, 2008
INVENTOR(S) : Ito, Hiroshi

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 27, Col. 22, line 14, please delete "and," and replace with --and--.

In Claim 27, Col. 22, line 14, please delete ^{ware H, C,} and replace with --are H, C--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.